# **Matthew J. Holian** CURRICULUM VITAE (June 1, 2015)

Department of Economics
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- **Education**
  - Ph.D. Economics, Ohio State University (June, 2008)
  - M.A. Economics, Ohio State University (June, 2004)
  - B.A. Economics, Ohio University *cum laude* ( Nov, 2002)
- **Fields:** Transportation, Industrial, Public, and Urban Economics
- **Academic Positions**
  - **Current Position:** Associate Professor of Economics, San Jose State University (2012-present)
  - **Other Current affiliations:**
    - Research Associate, Mineta Transportation Institute, (2010-present)
    - Faculty Affiliate, Survey and Policy Research Institute, (2008-present)
  - **Previous Positions and Affiliations**
    - Assistant Professor of Economics, San Jose State University (2008-2012)
    - Graduate Assistant at Ohio State University (2003-2008)
    - International Faculty Panel, Alliance Business School, (2010-2011)
    - International Advisory Board, Institutions and Political Economy Group, University of the Witwatersrand, (2010-present)
- **Research**
  - Ph.D. Dissertation

2008. *Studies in the Political Economy of Local Government*, Economics Department, Ohio State University. Committee: Don Haurin, Massimo Morelli, Trevor Brown, Gene Mumy.

- Select Journal Articles

Forthcoming. "Household Carbon Emissions from Driving and Center City Quality of Life," *Ecological Economics* (with Matthew Kahn)

2015. "Household Demand for Low Carbon Public Policies: Evidence from California," *Journal of the Association of Environmental and Resource Economists*, 2(2), 205-234. (with Matthew Kahn)

2014. "The Effect of Social and Economic Development on Air Pollution in Indian Cities," *Environment and Urbanization Asia,* March(5), 1-15.

2011. "Homeownership, Dissatisfaction and Voting." *Journal of Housing Economics.* 20(4) December: 267–275.

2011. "Firm versus Industry Effects in Accounting and Economic Profit Data," *Applied Economics Letters*, 18(6), 527-529. (with A. Reza)

2010 "The Persistence of Accounting versus Economic Profit," *Economics Bulletin*, 30(3), (with Ali Reza)

2009 "Outsourcing in U.S. Cities, Ambulances and Elderly Voters," *Public Choice,* 141(3-4).

- Research Reports

2013. "California Voting and Suburbanization Patterns: Implications for Transit Policy " Mineta Transportation Institute, Report 12-05. (with Matt Kahn)

2013. "Assessing Municipal Bond Default Probabilities" California Debt and Investment Advisory Commission (CDIAC). (with Marc Joffe)

2012. "The Impact of Center City Economic and Cultural Vibrancy on Greenhouse Gas Emissions from Transportation" Mineta Transportation Institute, Report 11-13(with M. Kahn)

- Book chapter, pedagogical articles, conference proceedings, and other articles

2013. "Parchment, guns, and the problem of governance," *Review of Austrian Economics*, 27, 71-80. (with G. Garzarelli)

2011. "Using Drew Carey in the Classroom." *The Journal of Private Enterprise* 26(2) Spring: 161-167. (winner of Best Educational Note award for papers published in *the Journal of Private Enterprise*, 2011)

2010. "Managing the Internal Organization of Colleges and Universities" in *Doing More With Less: Making Colleges Work Better,* Josh Hall, editor, New York: Springer (with Justin Ross)

2010. "Intellectual Property and Antitrust Limits on Contract: Comment," *Economics Bulletin*, 30(4), pp. 2680-2684. (with Neil Nguyen)

2010 "Understanding the M-form Hypothesis" *J. Industrial Organization Education*. 5 (1).

2007 ''Compstat, Community Policing and the Science of Success: A Market-Based Approach to Police Management," *Economic Affairs,* 27(4).

- Current Working Papers (downloadable from www.mattholian.com)

Integrating Multimodal Data into Benefit - Cost Analysis for Transportation Planning and Public Policy (with Ralph McLaughlin)

The Rise of the Low Carbon Consumer City *NBER Working Paper No. 18735* Issued in January 2013 (with Matt Kahn)

An Agent-Based Model of Entrepreneurship (with Graham Newell)

- Work in Progress

Municipal Defaults in the Great Depression and the Great Recession (with Marc Joffe)

The Changing Shape of Indian Cities (with Kala Sridhar)Works in Progress

- **Teaching**

  - Current Courses at San Jose State University
    - *Introduction to Econometrics* (ECON 103, *Undergrad*)
    - *Cost-Benefit Analysis* (ECON / ENVS 108 *cross-listed*, *Undergraduate*)
    - *Industrial Organization* (ECON 121/221 *Undergraduate/Graduate*)
    - *Economic Research Methods* (ECON 203a *Graduate*)
    - *Contemporary Issues in Transportation* (MTM 236, Graduate)
    - *Introduction to Transportation Funding & Finance* (MTM 202, Grad)

  - Previous course at San Jose State University:
    - *Industrial Organization* (ECON 121 Undergrad six times, Undergrad)
    - *Computer Applications in Economics* (ECON 195, once, Undergrad)
    - *Principles of Macroeconomics* (ECON 1A, twice, Undergrad)
    - *Principles of Microeconomics* (ECON 1B, numerous sections, Ugrad)

  - Previous courses at Ohio State University
    - *Cooperation and Conflict in the Global Economy* (Econ 556, *cross-listed* with International Studies, undergraduate)
    - *Principles of Microeconomics* (Econ 201, undergraduate)

  - Previous course at Alliance Business School (Bangalore, India; July, 2010):
    - *Industry Analytics* (MBA-level course)

- **Fellowships, Awards and Honors:**

2014, Early Career Investigator Award (Research Foundation, SJSU; this award is given annually to two junior faculty, selected from across the university,)

2012, Best Proposal (College of Social Sciences, SJSU; research competition,)

2010, David Saurman Faculty MVP Award (Department of Economics, SJSU,)

2006, Empirical Implications of Theoretical Models (EITM) summer institute participant, the University of Michigan, Ann Arbor, MI (National Science Foundation)

2005 (summer) Foreign Language and Area Studies (FLAS) award to study at Jagellonian University, Krakow, Poland (U.S. Dept of Education)

2004 (year) FLAS fellow at Ohio State University (U.S. Dept of Education)

2002 (year) Finch Scholarship at Ohio University (OU Economics Department)

- **Grants** (Principle Investigator on all grants)**:**

  - **Research Grants**

*Greenhouse Gas Emissions Generated by Urban Transportation and Land Use Patterns* (AY 2010-2011) Mineta Transportation Institute (with Matt Kahn) $79,010

*California Voting and Suburbanization Patterns: Implications for Transit Policy* (AY 2011-12) Mineta Transportation Institute (with Matt Kahn) $38,116

*Research in Environmental Economics* (June 2012) SJSU RSCA grant, $6,000

*Cities, Suburbs and the Environment in India* (August, 2012-January, 2013) College of Social Sciences, SJSU, $1,500

*Cities, Suburbs and the Environment in India* (Phase II research, June 2014) SJSU RSCA grant, $6,567

*Assessing Local Agency Bond Default Probabilities* (2012) California Debt and Investment Advisory Commission (with Marc Joffe) $100,000

*The Determinants of Entry in Retail Markets: Analysis of Yelp Data* (AY 2013-14) SJSU Provost's award for undergraduate research (with Evan Pope) $1,000

*Benefit-Cost Analysis for Proposed Legislation* (AY 2013-14) SJSU Provost's award for undergraduate research (with Rahul Patel) $1,000

*Integrating Highway and Transit Data into Benefit-Cost Analysis* (AY 2013-14) Mineta Transportation Institute (with Ralph McLaughlin) $39,997

  - **Other Grants**

*Student-Faculty Partnership program* (AYs 2010-11, 11-12, 12-13, 13-14) Charles Koch Foundation (with SJSU Department of Economics faculty) $96,500 (combined over four grants)

*Innovative Teaching and Course Redesign grant* (AY 2013-14) SJSU Center for Faculty Development $3,000

- **Consulting:**

For a plaintiff's attorney—calculated prospective damages in a class-action case to determine client's fee. Resulting fee award was in the mid-seven figure range.

- **Referee for:**

*Economics Bulletin, Journal of Economics and Finance Education, Journal of Institutional Economics, Public Choice*

- **References:**

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|---|---|---|
| Don Haurin<br>Chair, Department of Economics<br>Ohio State University<br>420 Arps Hall<br>Columbus, OH 43210<br>haurin.2@osu.edu | Matt Kahn<br>Professor, Institute of the Environment & Department of Economics<br>UCLA, 300 La Kretz Hall<br>Los Angeles, CA 90095<br>mkahn@ioe.ucla.edu | Massimo Morelli<br>Professor, Department of Political Science<br>Columbia University<br>720 IAB<br>New York, NY 11027<br>mm3331@columbia.edu |

More references available upon request

- **Appendix: Workshop, Seminar and Conference Presentations**

Benefit-Cost Analysis at the California Department of Transportation

1. Transportation Research Forum conference, San Jose, CA, March 2014
2. Public Choice Society conference, Charleston, SC, March 2014

*Current developments in California's transportation and climate policy*

1. Indian Institute for Human Settlements, City Campus, Bangalore. (January 8, 2013)

*The Suburbanization of the Median Voter: Implications for Transit and Environmental Policy*

1. San Francisco State University, Dept. of Economics seminar. (October 5, 2012)
2. Southern Economic Association conference, New Orleans. (November 16, 2012)
3. California State University, East Bay seminar (February, 13, 2013)
4. Public Choice Society conference (March 2013)
5. International Transportation Economics Association conference (July 2013)

*The Impact of Center City Economic and Cultural Vibrancy on Greenhouse Gas Emissions From Transportation*

1. Workshop, Transportation Research Board (TRB), Using National Household Travel Survey Data for Transportation Decision Making, June 7, 2011
2. Seminar, Friday Afternoon Workshop, Department of Economics, San Jose State University, September 30, 2011
3. Conference, Meeting of the Southern Economic Association, November 20, 2011 Washington, D.C.

*Homeownership, Dissatisfaction and Voting*

1. Conference, Meeting of the Public Choice Society, March, 2008 San Antonio, TX
2. Conference, Meeting of the Public Choice Society, March, 2009 Las Vegas, NV
3. Conference, Association of Private Enterprise Education (APEE), Guatemala City, April 2009
4. Seminar, San Francisco State University, Department of Economics Seminar Series, March 22, 2010.
5. Seminar, San Jose State University, Survey and Policy Research Institite (SPRI), March 18, 2011

*The Classical Framework and Theories of the Firm*

1. *Conference, From Vienna to Virginia* An academic conference sponsored by the Foundation for Economic Education, September 18-20, 2008, Irvington-upon-Hudson, NY

*The Persistence of Accounting versus Economic Profit*

1. Santa Clara University, Department of Economics ("Yellow Pad" department seminar) (November 17, 2008)
2. Western Economic Association International, June 30, 2009, Vancouver, BC

*Managing the Internal Organization of Colleges and Universities*

1. APEE conference, Guatemala City, April 2009

*Market-Based Management University (MBMU),* workshop, Wichita, KS (June 2009) participant

*Decentralization in Firm and State (w/ G. Garzarelli)*

1. Meetings of the Public Choice Society, Monterey, March 2010

*Using Drew Carey in the Classroom*

1. APEE conference, Las Vegas, April 2010

*Housing Values and Decentralization of Local Government in U.S. Metropolitan Areas (w/ D. Stansel)*

1. APEE conference, Las Vegas, April 2010
2. APEE conference, Nassau, April 2011

*An Agent-Based Model of Entrepreneurship w/ G. Newell)*

1. *APEE conference, Nassau April 2010*

*Outsourcing in U.S. Cities, Ambulances a;;nd Elderly Voters*

1. Economics Seminar, Trinity College, February 2008, Hartford,CT
2. Economics Seminar, Florida Gulf Coast University, February 2008, Fort Myers, FL
3. Applied Microeconomic Seminar, The Ohio State University, October 11, 2007, Columbus, OH
4. Conference, Aging and Gender, 82nd Annual Western Economic Association International, July 1, 2007, Seattle, WA
5. Economics Seminar, Bowling Green State University, April 25, 2007, Bowling Green, OH
6. Conference, First World Meeting of the Public Choice Societies, March 30, 2007 Amsterdam, Holland
7. Workshop, Empirical Implications of Theoretical Models V, July 14, 2006, University of Michigan, Ann Arbor, MI
8. Microeconomics Lunchtime Workshop, May 17, 2006, OSU, Columbus, OH

*Optimal Decentralization in Corporations, Federations and Colleges*

1. Economics Seminar, Cornell College, January 2008, Mount Vernon, IA